



MINOS+ All Experimenters' Meeting Report

A.P. Schreckenberger 2014-11-03

Near Detector

Cleaning bits!

 Filters arrived and were installed on racks

Much nicer, dare I say beautiful

Three minders need to be replaced

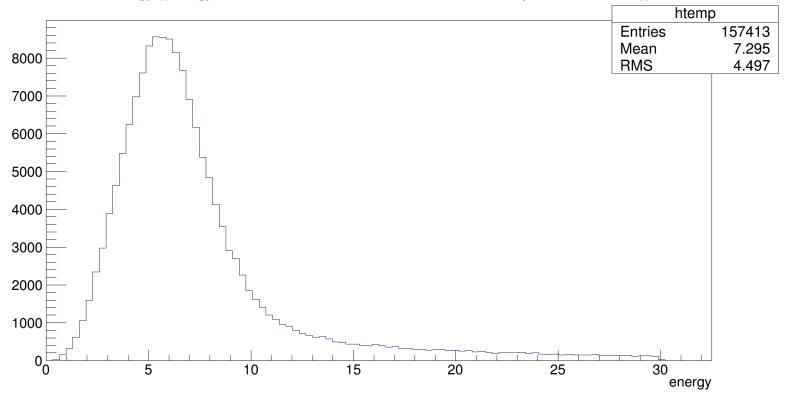
- Pulled out some bad boards during the shutdown that are out for repairs
- Expect boards to be returned shortly to make swaps
- Power outage tomorrow
 - UG presence to reset switch

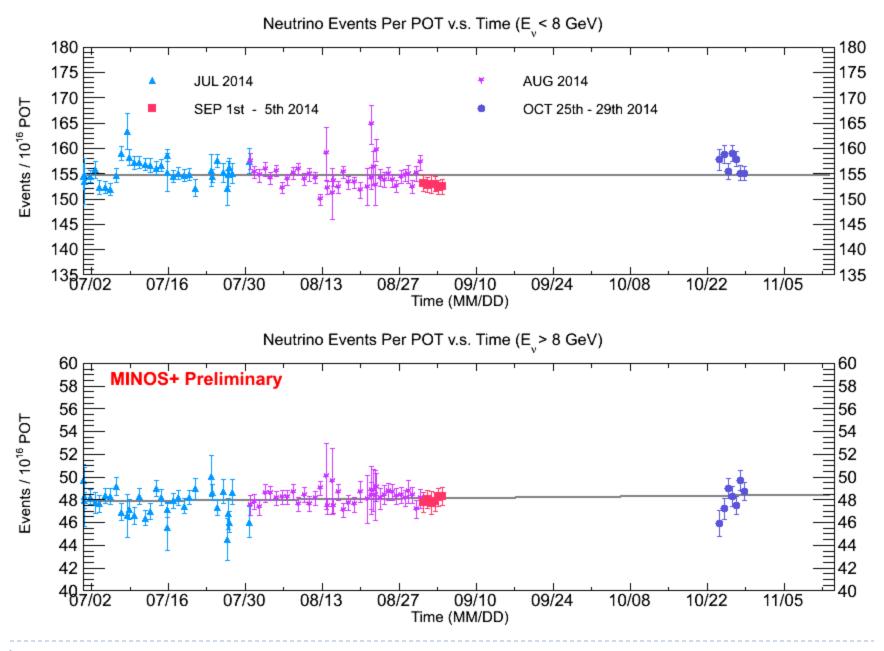


Near Detector – An Aside

- MINOS 'keepup' processing has fast turn around on beam spectrum
 - First weekend of beam return shown below

energy {(energy<30 && isInFidVolCC==1 && isGoodDataQuality==1 && roID>0.3)}





Far Detector

- Super Module 1 coil off for ~15 hours due to power drop
 - Couple issues corrected here:
 - Magnetic field restored
 - Alert system bug found and fixed



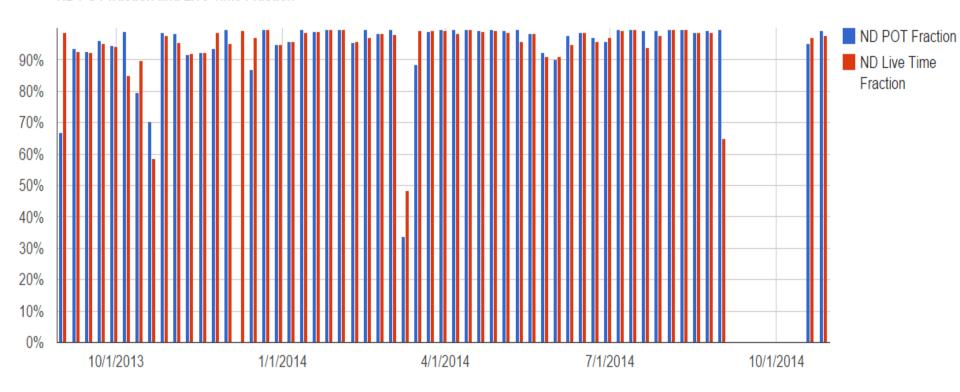
- Timing problem this weekend
 - Processes were restarted and normal run sequence was restored

MINOS+ Status

	1	Near Detector		Far Detector		
Start Date/Time	End Date/Time	POT Fraction	Live Time Fraction	POT Fraction	Live Time Fraction	
10/20/14 00:00:00	10/27/14 00:00:00	95.1%	97.2%	98.1%	99.8%	
10/27/14 00:00:00	11/3/14 00:00:00	99.5%	97.8%	87.4%	81.4%	

POT and Live Time Fractions

ND POT fraction and Live Time Fraction



POT and Live Time Fractions

FD POT Fraction and Live Time Fraction

